



# AW-FET-060C-065

Unmanaged 4xFE PoE + 2xFE UTP Switch

Extend PoE up to 250m • Surge Protection 4KV

- 15.4W/30W 802.3af/802.3at compliant
- 4KV PoE surge protection each port
- 4KV AC Surge Protection
- 20% Range of Input Voltage Tolerance (280VAC 4hrs, 300VAC 1 min)
- Circuit Protection Prevents Power Interference between Ports
- Detects PoE PD (Power Device) Automatically
- ST Mode Reaches PoE Camera up to 100M@100Mbps via any Port
- EX Mode Reaches 802.3af/at Camera up to 250m@10Mbps via EX PoE Ports

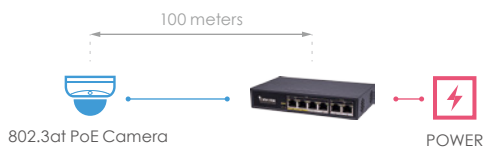


## Overview

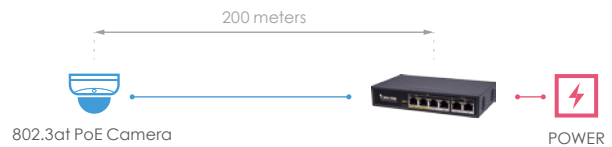
The AW-FET-060C-065 quipped with DIP switch provides EX mode. Especially designed for IP Surveillance application, the camera provides standard 802.3af/at PoE functions in EX mode, while EX mode transmits data & power on one single cable up to 250m via EX ports for long-reach PoE IP cameras. The Commercial series adds an extra 20% range of input voltage tolerance (280VAC 4hrs, 300VAC 1 min), lightning surge protection of AC power & PoE surge protection to prevent the damage caused by unstable outside AC power, lightning surges, and power spikes. These unique features reduce costs associated with the replacement of damaged units.

## Application

### • ST Mode




### • EX Mode



| Range Guide        | 802.3af/at PoE Camera |
|--------------------|-----------------------|
| Any Port @ ST Mode | 100M @ 100Mbps        |
| EX Port @ EX Mode  | 250M @ 10Mbps         |

\*EX Mode: Cat.6 or better UTP/STP cable is highly recommended. Low quality cables will seriously limit the cabling distance.

# Technical Specifications

|                                  |   |
|----------------------------------|---|
| Model                            | <br>AW-FET-060C-065 |
| Short Highlight                  | 4xFE PoE + 2xFE UTP   |
| <b>Networking Specifications</b> |   |
| 10/100 Mbps RJ45 PoE Port        | 4   |
| 10/100 Mbps RJ45 Port            | 2   |
| EX Mode PoE Ports (250M@10Mbps)  | 2   |
| <b>Ethernet Performance</b>      |   |
| Switching Bandwidth              | 1.2 Gbps  |
| Mac Table                        | 2 K   |
| Jumbo Frame                      | 1,536 Bytes   |
| Auto-MDI/MDI-X, Auto-Negotiation | Supported   |
| <b>Power Specifications</b>      |   |
| Power Input Voltage              | 100VAC ~ 240VAC   |
| Max. PoE Output Power            | Per Port 54VDC, Max. 30W  |
| Total PoE Power Budget           | 60W   |
| Power Consumption                | 65W   |
| IEEE 802.3af/at                  | Supported   |
| Power Pin Assignment             | 1/2(+), 3/6(-)  |
| PoE PD Auto Detection            | Supported   |
| Surge Protection/Each PoE port   | 4KV   |
| Surge Protection for AC Power    | 4KV   |
| <b>General</b>                   |   |
| Operating Temperature            | 0°C ~ 50°C (32°F ~ 122°F)   |
| Storage Temperature              | -20°C ~ 70°C (-4°F ~ 158°F)   |
| Operating Humidity               | 10% to 90% non-condensing   |
| Dimensions                       | 168 (L) x 94.1 (W) x 32 (H) mm  |
| Weight                           | 0.5 kg  |
| Warranty                         | 24 months   |
| <b>Certifications</b>            |   |
| EMC                              | CE, FCC, VCCI   |
| Safety                           | LVD EN62368-1   |

## Dimensions

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